



State of Wisconsin
Department of Public Instruction
Elizabeth Burmaster, State Superintendent

NEWS RELEASE

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Grants support math and science partnerships to improve teaching

Eight projects to impact more than 300 teachers in 48 districts

MADISON—Eight mathematics and science partnerships will share more than \$1.7 million in federal funding to conduct projects that deepen teachers' content knowledge and teaching methodology of mathematics and science.

The competitive Mathematics and Science Partnership grants, part of the federal Title II, Part B, Improving Teacher Quality Grant Program, will impact more than 300 teachers in 48 school districts in urban and rural parts of the state. Projects will provide high-quality professional development activities that focus on enhancing teachers' content knowledge in mathematics or science.

"With technological and scientific advances arriving at such a rapid pace, it is important for our teachers and students to have both a strong grounding and an opportunity to keep abreast of new developments in mathematics and science," said State Superintendent Elizabeth Burmaster. "These grants will boost student achievement by supporting staff development activities that improve math and science teachers' background, knowledge, and teaching strategies in these subjects."

The Department of Public Instruction used data from the Wisconsin Knowledge and Concepts Examinations in establishing priorities for funding grants to eligible partnerships. To be eligible for a grant, the core of the project included a high-need school district working with science, technology, engineering, or mathematics faculty in the state's public or private colleges and universities. Funding was further targeted to high-need school districts that had one or more schools identified for improvement or districts with small student populations that partner together to serve a minimum of 1,800 to 2,500 students. Partnerships for grants also could include other public schools, businesses, and nonprofit or for-profit organizations concerned with mathematics or science education.

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Grant awards are for two-year projects that will improve student achievement in mathematics and science through enhanced training for teachers of those subjects. In addition to the partnership with higher education, each project incorporates a summer institute combined with additional follow-up contact hours during the academic year that will reinforce the ability of teachers to understand and use the Wisconsin Model Academic Standards for Mathematics and Science.

“Mathematics and science knowledge provide a gateway to success in our technological world,” Burmaster noted. “By supporting partnerships among our pre-kindergarten through 12th-grade schools and our state’s colleges and universities, these grants will help our students gain a strong foundation in mathematics and science from teachers who have extensive knowledge of and strong teaching skills in these subjects.”

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Mathematics and Science Partnership Program

Elementary and Secondary Education Act, Title II, Part B – 2005-07 Awards

Blair-Taylor Partnership **\$248,110**

Alma Center-Humbird-Merrillan School District
Bangor School District
Black River Falls School District
Blair-Taylor School District
Cashton School District
CESA 3
CESA 4
Cochrane-Fountain City School District
Galesville-Ettrick-Trempealeau School District
Independence School District
La Crosse School District
Melrose-Mindoro School District
Onalaska School District
Royall School District
Sparta Area School District
University of Wisconsin-La Crosse
Western Wisconsin Technical College, La Crosse
Whitehall School District

Kenosha Partnership **\$241,658**

Carthage College, Kenosha
Kenosha School District

Laona Mathematics Partnership **\$242,631**

Beecher-Dunbar-Pembine School District
Boulder Junction J1 School District
Bruce School District
Colby School District
Crandon School District
Elcho School District
Flambeau School District
Gilmanton School District
Glidden School District
Goodman-Armstrong School District
Laona School District
Nekoosa School District
Niagara School District
Nicolet Area Technical College, Rhinelander
Northwood Distance Education Network
Northwood School District
Park Falls School District
Phelps School District
Plum City School District
Tomahawk School District
University of Wisconsin-Eau Claire
Wabeno Area School District

White Lake School District
Winter School District
Wisconsin Academy Staff Development Initiative
Wonewoc-Union Center School District

Laona Science Partnership **\$272,728**

Beecher-Dunbar-Pembine School District
Bruce School District
Crandon School District
Goodman-Armstrong School District
Laona School District
Nicolet Area Technical College, Rhinelander
Northwood School District
Siren School District
University of Wisconsin-Barron County
Wabeno Area School District
Wisconsin Academy Staff Development Initiative

Milwaukee Public Schools Partnership **\$240,000**

Alverno College, Milwaukee
Milwaukee Partnership Academy
Milwaukee Public Schools

Nekoosa Partnership **\$216,356**

Almond-Bancroft School District
Nekoosa School District
Silver Lake College, Manitowoc
Westfield School District
Wisconsin Dells School District
Wonewoc-Union Center School District

Racine Partnership **\$119,154**

Racine School District
University of Wisconsin-Parkside

Superior Partnership **\$148,330**

Bayfield School District
CESA 12
Drummond Area School District
Glidden School District
Hayward Community School District
Mellen School District
Northland College, Ashland
Northwood School District
Superior School District
Winter School District